AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) A formaldehyde detecting material ~~prepared by impregnating~~ comprising a tabular base material containing silica gel and having impregnated therein at least in a gas reaction zone a coloring liquid containing 4-amino-4-phenyl-3-ene-2-one and a buffer ~~solution containing a solvent and volatilizing the solvent;~~ wherein said gas reaction zone being available for formaldehyde to react with said 4-amino-4-phenyl-3-ene-2-one.

2. (previously presented) A formaldehyde detecting material according to claim 1, wherein said base material comprises a sheet formed by compressing particles of silica gel.

3. (original) A formaldehyde detecting material according to claim 1, in which said base material has a layer of silica gel at the surface thereof.

4. (previously presented) A formaldehyde detecting material according to claim 1, in which said base material comprises a sheet formed by depositing a mixture of fibers and silica gel particles.

5. (previously presented) A formaldehyde detecting material according to claim 1, in which said coloring liquid detecting material contains not less than 0.5 wt % 4-amino-4-phenyl-3-ene-2-one.

6. (currently amended) A formaldehyde detecting material according to claim 1, in which said buffer ~~solution~~ is provided by a phosphoric acid buffer solution.

7. (previously presented) A formaldehyde detecting material according to claim 6 wherein said phosphoric acid buffer solution has a concentration of about 10 to 30 v/v %.

8. (previously presented) A formaldehyde detecting material according to claim 6 wherein said phosphoric acid buffer solution has a concentration of about 20 v/v %.

9. (previously presented) A formaldehyde detecting material according to claim 6 wherein said phosphoric acid buffer solution has a concentration of about 10 v/v %.

10. (previously presented) A formaldehyde detecting material according to claim 1 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 to 3 wt %.

11. (previously presented) A formaldehyde detecting material according to claim 1 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 wt %.

12. (previously presented) A formaldehyde detecting material according to claim 1 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 1 wt %.

13. (previously presented) A formaldehyde detecting material according to claim 8 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 to 3 wt %.

14. (previously presented) A formaldehyde detecting material according to claim 8 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 wt %.

15. (previously presented) A formaldehyde detecting material according to claim 8 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 1 wt %.

16. (previously presented) A formaldehyde detecting material according to claim 9 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 1 wt %.